

**Flood Control Project Maintenance
Levee Inspections**

Fall 2015 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD0785	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0785 Driver	U	5.57						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	7.67		7.67	137.77%	0.09			
Trim / Thin Trees	0.02		0.02	0.36%				
Encroachments					0.08			
Animal Control	0.05		0.05	0.90%				
Slope Stability	0.06		0.06	1.08%				
Erosion / Bank Caving	0.01		0.01	0.18%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.06	0.01		
<i>LMA Totals:</i>	7.81	0.00	7.81	140.28%	0.23	0.01	0.00	0.00

Unit No. 01 Sacramento River RB	Overall Unit Rating	Total Unit Miles						
RD0785	U	2.26						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.14		1.14	50.53%	0.09			
Trim / Thin Trees	0.02		0.02	0.89%				
Encroachments					0.06			
Slope Stability	0.02		0.02	0.89%				
Erosion / Bank Caving	0.01		0.01	0.44%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.03	0.01		
<i>Unit Totals:</i>	1.19	0.00	1.19	52.75%	0.18	0.01	0.00	0.00

Unit No. 02 Yolo Bypass LB	Overall Unit Rating	Total Unit Miles						
RD0785	U	3.31						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	6.53		6.53	197.20%				
Encroachments					0.02			
Animal Control	0.05		0.05	1.51%				
Slope Stability	0.04		0.04	1.21%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.03			
<i>Unit Totals:</i>	6.62	0.00	6.62	199.92%	0.05	0.00	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2015 Levee Inspection Results

Reclamation District No. 0785 Driver

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2015 Levee Inspection Results

Reclamation District No. 0785 Driver

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Right	2.26
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	04/14/2015 - 04/14/2015		10/27/2015 - 10/27/2015	
DWR Inspector	Jai Lor		Jai Lor	
Accompanied By				

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	10/27/2015 10/27/2015	Jai Lor

LM Start		Rating **	A	Issue No.	3	
LM End		Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Emergency Supplies & Equipment				o	
					o	
DWR ID	DWR_RD0785_01_s _ 2013_3					
Action/Comments						
Inspector Comments: LMA has emergency supplies and equipment at the firehouse.						

No Photos

LM Start		Rating **	A	Issue No.	7	
LM End		Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Flood Preparedness & Training				o	
					o	
DWR ID	DWR_RD0785_01_s _ 2013_7					
Action/Comments						
Inspector Comments: LMA has flood preparedness & training with RD 827.						

No Photos

LM Start		Rating **	A	Issue No.	10	
LM End		Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Operations & Maintenance Manuals				°	
					°	
DWR ID	DWR_RD0785_01_s _ 2012_10					
Action/Comments						
Inspector Comments: LMA has the O&M Manual at the firehouse.						

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	10/27/2015 10/27/2015	Jai Lor

LM Start		Rating **	M	Issue No.	357
LM End		Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.654407 °	38.654407 °
				-121.605937 °	-121.605937 °
DWR ID					

Action/Comments

Inspector Comments: FS_ID:43965
 DS_ID:22976
 EP_NO: N/A
 FS_HLM: 0.646
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: Pipe appears abandoned and should be done so properly.
 FIELD_STRUCT_DESC: 1 of 2: 3/4-inch steel conduit through the levee 1-foot below the crown.
 FS Date: 03/19/2015

LM Start		Rating **	M	Issue No.	357 (cont)
LM End		Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP_FA_2015_6384.jpg



Pipe visible on LS slope.

Photo 2 of 2 : UCIP_FA_2015_6385.jpg



Pipe visible on LS slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	10/27/2015 10/27/2015	Jai Lor

LM Start	0.00	Rating **	U	Issue No.	358
LM End	0.00	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.660986 °	38.660986 °
				-121.613532 °	-121.613532 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:43903					
DS_ID:22974					
EP_NO: N/A					
FS_HLM: 0					
Repair Type: Urgent					
Crossing Status: Found					

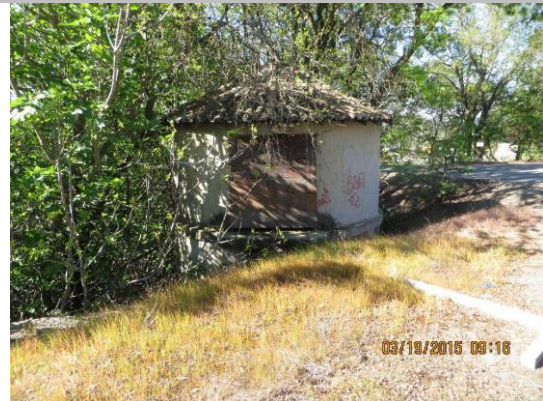
LM Start	0.00	Rating **	U	Issue No.	358 (cont)
LM End	0.00	Issue Type +	En	Location *	LS

Photo 1 of 3 : UCIP_FA_2015_6095.jpg



WS shoulder heavily vegetated. unable to search for pipe.

Photo 2 of 3 : UCIP_FA_2015_6096.jpg



Pumphouse on LS shoulder.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	10/27/2015 10/27/2015	Jai Lor

LM Start	0.00	Rating **	U	Issue No.	358 (cont)
LM End	0.00	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.660986 °	38.660986 °
				-121.613532 °	-121.613532 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:43903 DS_ID:22974 EP_NO: N/A FS_HLM: 0 Repair Type: Urgent Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_6097.jpg



Pipe open at base of concrete building on LS shoulder. No pump found.

LM Start	0.12	Rating **	N	Issue No.	4
LM End	1.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.660160 °	38.646214 °
				-121.611619 °	-121.598596 °
DWR ID	DWR_RD0785_01_s_2012_4				
Action/Comments					
Tree stumps.					

Photo 1 of 1 : FA_2015_RD0785_185_4_20150914_00003.jpg



The trees were cut by PG&E'S tree contractor. The district will take care of the stumps in the future.

LM Start	0.21	Rating **	M	Issue No.	16
LM End	1.35	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.659340 °	38.646093 °
				-121.610405 °	-121.598518 °
DWR ID	DWR_RD0785_01_f_2013_16				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

Photo 1 of 2 : FA_2015_RD0785_185_16_20150914_00011.jpg



Brush and other vegetation partially blocks visibility or access to the levee slope. Fall 2013

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	10/27/2015 10/27/2015	Jai Lor

LM Start	0.21	Rating **	M	Issue No.	16 (cont)	
LM End	1.35	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Vegetation			38.659340 °		38.646093
				-121.610405 °		-121.598518
DWR ID	DWR_RD0785_01_f_2013_16					
Action/Comments						
Remove the wild growth other than native grasses from the levee slopes.						

Photo 2 of 2 : FA_2015_RD0785_185_16_20150914_00012.jpg



Brush and other vegetation partially blocks visibility. Spring 2014

LM Start	0.23	Rating **	M	Issue No.	346
LM End	0.23	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.659103 °	38.659103 °
				-121.610172 °	-121.610172 °
DWR ID	DWR_RD0785_01_s_2015_346				
Action/Comments					
Garbage					

Photo 1 of 1 : FA_2015_RD0785_185_346_20150914_00019.jpg



View of the debris on the landward side of the levee looking downward. Spring 2015.

LM Start	0.24	Rating **	M	Issue No.	347
LM End	0.24	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.658927 °	38.658927 °
				-121.610057 °	-121.610057 °
DWR ID	DWR_RD0785_01_s_2015_347				
Action/Comments					
Tree or limb					

Photo 1 of 1 : FA_2015_RD0785_185_347_20150914_00020.jpg



View of the tree on the waterward side of the levee taken from the landward side of the levee. Spring 2015.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	10/27/2015 10/27/2015	Jai Lor

LM Start	0.28	Rating **	A/W	Issue No.	1
LM End	0.28	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.658467 °	38.658467 °
				-121.609573 °	-121.609573 °
DWR ID	DWR_RD0785_01_s _ 2012_1				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

LM Start	0.30	Rating **	M	Issue No.	348
LM End	0.30	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.658275 °	38.658275 °
				-121.609397 °	-121.609397 °
DWR ID	DWR_RD0785_01_s _ 2015_348				
Action/Comments					
Tree or limb					

Photo 1 of 1 : FA_2015_RD0785_185_348_20150914_00021.jpg



View of the tree limb on the landward side of the levee. Spring 2015.

LM Start	0.34	Rating **	M	Issue No.	349
LM End	0.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.657798 °	38.657798 °
				-121.608898 °	-121.608898 °
DWR ID	DWR_RD0785_01_s _ 2015_349				
Action/Comments					
Repair slope instability.					

Photo 1 of 1 : FA_2015_RD0785_185_349_20150914_00022.jpg



View of the slope stability on the landward side of the levee looking downstream. Spring 2015.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	10/27/2015 10/27/2015	Jai Lor

LM Start	0.40	Rating **	A/W	Issue No.	2
LM End	0.44	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.657168 °	38.656697 °
				-121.608270 °	-121.607845 °
DWR ID	DWR_RD0785_01_s _ 2012_2				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

LM Start	0.61	Rating **	M	Issue No.	351
LM End	0.61	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.654887 °	38.654887 °
				-121.605845 °	-121.605845 °
DWR ID	DWR_RD0785_01_s _ 2015_351				
Action/Comments					
Equipment					

Photo 1 of 1 : FA_2015_RD0785_185_351_20150914_00024.jpg



View of a old dock on the waterward side of the levee looking upstream.
Spring 2015.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	10/27/2015 10/27/2015	Jai Lor

LM Start	0.63	Rating **	M	Issue No.	359
LM End	0.63	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.654641 °	38.654641 °
				-121.605538 °	-121.605538 °
DWR ID					

Action/Comments					
Inspector Comments: FS_ID:43963 DS_ID:22982 EP_NO: N/A FS_HLM: 0.647 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Part of abandoned pipe also found on waterside that should be removed.No access to landside across the highway. FIELD_STRUCT_DESC: 2 of 2: 12-inch steel irrigation pipe through the levee, 11.0-feet below the crown, slant pump on the waterside slope. Pipe crosses under highway fill and discharge into irrigation ditch. FS Date: 11/21/2013					

LM Start	0.63	Rating **	M	Issue No.	359 (cont)
LM End	0.63	Issue Type +	En	Location *	WS

Photo 1 of 3 : UCIP_FA_2015_2574.jpg



WS view: two steel pipes on levee slope. Abandoned pipe on left.

Photo 2 of 3 : UCIP_FA_2015_2575.jpg



WS view: slant pump and walkway on levee slope.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	10/27/2015 10/27/2015	Jai Lor

LM Start	0.63	Rating **	M	Issue No.	359 (cont)
LM End	0.63	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.654641 °	38.654641 °
				-121.605538 °	-121.605538 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:43963					
DS_ID:22982					
EP_NO: N/A					
FS_HLM: 0.647					
Repair Type: Non-Urgent					
Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_2576.jpg



WS view: slant pump, walkway, and electric control box in shed on levee slope.

LM Start	0.67	Rating **	M	Issue No.	14
LM End	0.67	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.654207 °	38.654207 °
				-121.605141 °	-121.605141 °
DWR ID	DWR_RD0785_01_f_2015_14				
Action/Comments					
Prunings					

Photo 1 of 1 : FA_2015_RD0785_185_14_20151102_00027.jpg



View of the prunings on the landward side of the levee. Fall 2015.

LM Start	0.68	Rating **	C	Issue No.	46
LM End	0.68	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.653955 °	38.653955 °
				-121.605712 °	-121.605712 °
DWR ID	DWR_RD0785_01_s_2012_46				
Action/Comments					
Prunings					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	10/27/2015 10/27/2015	Jai Lor

LM Start	0.72	Rating **	A/W	Issue No.	350
LM End	0.72	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.653577 °	38.653577 °
				-121.605057 °	-121.605057 °
DWR ID	DWR_RD0785_01_s _ 2015_350				
Action/Comments					
Building					

Photo 1 of 2 : FA_2015_RD0785_185_350_20150914_00023.jpg



View of the beehives on the crown of the levee looking upstream. Spring 2015.

LM Start	0.72	Rating **	A/W	Issue No.	350 (cont)
LM End	0.72	Issue Type +	En	Location *	CR

Photo 2 of 2 : FA_2015_RD0785_185_350_20151102_00026.jpg



View of the beehives on the crown of the levee looking upstream. Fall 2015.

LM Start	0.76	Rating **	N	Issue No.	181
LM End	0.76	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.653003 °	38.653003 °
				-121.605061 °	-121.605061 °
DWR ID	DWR_RD0785_01_s _ 2014_181				
Action/Comments					
Tree stumps.					

Photo 1 of 1 : FA_2015_RD0785_185_181_20150914_00018.jpg



Tree stumps along the landside shoulder of the levee. Spring 2014

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

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Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	10/27/2015 10/27/2015	Jai Lor

LM Start	0.84	Rating **	M	Issue No.	352
LM End	0.84	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.651920 °	38.651920 °
				-121.604182 °	-121.604182 °
DWR ID	DWR_RD0785_01_s _ 2015_352				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	0.85	Rating **	A/W	Issue No.	5
LM End	0.94	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.651863 °	38.650777 °
				-121.604158 °	-121.603182 °
DWR ID	DWR_RD0785_01_s _ 2012_5				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

LM Start	0.89	Rating **	C	Issue No.	353
LM End	0.89	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.651358 °	38.651358 °
				-121.603693 °	-121.603693 °
DWR ID	DWR_RD0785_01_s _ 2015_353				
Action/Comments					
Prunings					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	10/27/2015 10/27/2015	Jai Lor

LM Start	0.92	Rating **	M	Issue No.	47
LM End	0.92	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.650992 °	38.650992 °
				-121.603392 °	-121.603392 °
DWR ID	DWR_RD0785_01_s_2012_47				
Action/Comments					
Trim and thin trees to allow visibility of the ground and room to flood fight.					

Photo 1 of 1 : FA_2015_RD0785_185_47_20150914_00014.jpg



The fallen tree and brush on the waterside of the roadway needs to be removed. Photo taken spring 2012.

LM Start	1.06	Rating **	M	Issue No.	12
LM End	1.06	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.649355 °	38.649355 °
				-121.601760 °	-121.601760 °
DWR ID	DWR_RD0785_01_s_2013_12				
Action/Comments					
Debris					

Photo 1 of 1 : FA_2015_RD0785_185_12_20151102_00028.jpg



View of the railroad ties and rails at the toe of the landward side of the levee looking downstream. Fall 2015.

LM Start	1.07	Rating **	M	Issue No.	48
LM End	1.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.649292 °	38.649292 °
				-121.601647 °	-121.601647 °
DWR ID	DWR_RD0785_01_s_2012_48				
Action/Comments					
Schedule repair of erosion site prior to the next inspection.					

Photo 1 of 2 : FA_2015_RD0785_185_48_20150914_00017.jpg



Drain pipe is causing erosion on the landside of the levee between the slope and railroad tracks. Spring 2014

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	10/27/2015 10/27/2015	Jai Lor

LM Start	1.07	Rating **	M	Issue No.	48 (cont)
LM End	1.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.649292 °	38.649292 °
				-121.601647 °	-121.601647 °
DWR ID	DWR_RD0785_01_s _ 2012_48				
Action/Comments					
Schedule repair of erosion site prior to the next inspection.					

Photo 2 of 2 : FA_2015_RD0785_185_48_20151102_00029.jpg



View of the erosion at the toe of the levee on the landward side of the levee looking downstream. Fall 2015.

LM Start	1.20	Rating **	C	Issue No.	354
LM End	1.20	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.647847 °	38.647847 °
				-121.600152 °	-121.600152 °
DWR ID	DWR_RD0785_01_s _ 2015_354				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	1.30	Rating **	A/W	Issue No.	6
LM End	1.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.646712 °	38.646712 °
				-121.599095 °	-121.599095 °
DWR ID	DWR_RD0785_01_s _ 2012_6				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	10/27/2015 10/27/2015	Jai Lor

LM Start	1.31	Rating **	M	Issue No.	13
LM End	1.31	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.646671 °	38.646671 °
				-121.598915 °	-121.598915 °
DWR ID	DWR_RD0785_01_s_2013_13				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

Photo 1 of 1 : FA_2015_RD0785_185_13_20151102_00030.jpg



View of the slope stability on the waterward side of the levee. Fall 2015.

LM Start	1.31	Rating **	M	Issue No.	360
LM End	1.31	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.646547 °	38.646547 °
				-121.598924 °	-121.598924 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41984 DS_ID:22978 EP_NO: N/A FS_HLM: 1.331 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation on waterside. No pipe found/visible on waterside. FIELD_STRUCT_DESC: 12-inch steel pipe through levee, 6.0 feet below crown. Plate bolted on both ends. FS Date: 11/21/2013					

Photo 1 of 2 : UCIP_FA_2015_2112.jpg



LS view: plate bolted pipe on levee slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	10/27/2015 10/27/2015	Jai Lor

LM Start	1.31	Rating **	M	Issue No.	360 (cont)	
LM End	1.31	Issue Type +	En	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.646547 °	38.646547 °	
				-121.598924 °	-121.598924 °	
DWR ID						
Action/Comments						
Inspector Comments: FS_ID:41984						
DS_ID:22978						
EP_NO: N/A						
FS_HLM: 1.331						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Dense vegetation on waterside. No pipe found/visible on waterside.						
FIELD_STRUCT_DESC: 12-inch steel pipe through levee, 6.0 feet below crown. Plate bolted on both ends.						
FS Date: 11/21/2013						

Photo 2 of 2 : UCIP_FA_2015_2113.jpg



WS view: crown and waterside. No pipe found due to dense vegetation.

LM Start	1.62	Rating **	A/W	Issue No.	355
LM End	1.62	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.643297 °	38.643297 °
				-121.595152 °	-121.595152 °
DWR ID	DWR_RD0785_01_s_2015_355				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	1.68	Rating **	N	Issue No.	356
LM End	1.68	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.642650 °	38.642650 °
				-121.594168 °	-121.594168 °
DWR ID	DWR_RD0785_01_s_2015_356				
Action/Comments					
Tree stumps.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	10/27/2015 10/27/2015	Jai Lor

LM Start	2.00	Rating **	M	Issue No.	8
LM End	2.09	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.641623 °	38.642005 °
				-121.588558 °	-121.586993 °
DWR ID	DWR_RD0785_01_s _ 2012_8				
Action/Comments					
Landscaping Inspector Comments: Trees have been raised for visibility. Pine trees and oleander planted on shoulder.					

Photo 1 of 1 : FA_2015_RD0785_185_8_20151102_00031.jpg



View of the pines on the shoulder of the landward side of the levee looking downstream. Fall 2015.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2015 Levee Inspection Results

Reclamation District No. 0785 Driver

Waterway			Bank	Unit Miles
Unit No. 02 Yolo Bypass			Left	3.31
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	04/14/2015 - 04/14/2015		10/27/2015 - 10/27/2015	
DWR Inspector	Jai Lor		Jai Lor	
Accompanied By				

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	10/27/2015 10/27/2015	Jai Lor

LM Start	0.01	Rating **	M	Issue No.	281
LM End	0.01	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.641086 °	38.641086 °
				-121.620350 °	-121.620350 °
DWR ID					

Action/Comments

Inspector Comments: FS_ID:24750
 DS_ID:22985
 EP_NO: 16982
 FS_HLM: 0
 Repair Type: Non-Urgent
 Crossing Status: Indicator Found
 UCIP Comments: Only a damaged indicator post found on landside across the road. Damaged indicator needs to be fixed.
 FIELD_STRUCT_DESC: Three 2-inch-diameter and three 1.5-inch diameter HDPE conduits containing fiber optic cables across and under the east levee (County Road 124), 67 feet below the crown. HDPE pipes were pulled through an 8-inch bore hole and backfilled with bentonite. (App. No. 16982 - Pacific Fiber Link)
 FS Date: 12/02/2013

LM Start	0.01	Rating **	M	Issue No.	281 (cont)
LM End	0.01	Issue Type +	En	Location *	WS

Photo 1 of 2 : UCIP_FA_2015_2104.jpg



LS view: closer view of damaged indicator post.

Photo 2 of 2 : UCIP_FA_2015_2105.jpg



LS view: damaged indicator post across the levee road.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	10/27/2015 10/27/2015	Jai Lor

LM Start	0.02	Rating **	M	Issue No.	3
LM End	0.02	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.640996 °	38.640996 °
				-121.620333 °	-121.620333 °
DWR ID	DWR_RD0785_02_f_2015_3				
Action/Comments					
Debris					

Photo 1 of 1 : FA_2015_RD0785_186_3_20151102_00019.jpg



View of the debris on the landward side of the levee. Fall 2015.

LM Start	0.02	Rating **	M	Issue No.	2
LM End	3.30	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.640996 °	38.599641 °
				-121.620333 °	-121.590437 °
DWR ID	DWR_RD0785_02_f_2015_2				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : FA_2015_RD0785_186_2_20151102_00017.jpg



View of the vegetation on the waterward side of the levee looking downstream. Fall 2015.

LM Start	0.05	Rating **	M	Issue No.	4
LM End	3.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.640546 °	38.599641 °
				-121.620049 °	-121.590437 °
DWR ID	DWR_RD0785_02_f_2015_4				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : FA_2015_RD0785_186_4_20151102_00018.jpg



View of the vegetation on the landward side of the levee looking downstream. Fall 2015.

* Location		** Rating		+ Issue Type	
LS : Land Side		A : Acceptable		Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable		Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable		En : Enforcement	
		N : Not Inspected/Rated			
		C : Corrected			
		A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	10/27/2015 10/27/2015	Jai Lor

LM Start	0.10	Rating **	M	Issue No.	282
LM End	0.10	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.639874 °	38.639874 °
				-121.619612 °	-121.619612 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41985 DS_ID:22983 EP_NO: N/A FS_HLM: 0.09 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Dense vegetation on waterside. FIELD_STRUCT_DESC: 10-inch abandoned pipe through the levee, 5.8 feet below the crown, open and in poor condition should be removed or grouted. (Martha Ensher) Visible on landward slope. Originally included in O+M manual at STA 169+25, 1955. FS Date: 12/02/2013					

No Photos

LM Start	0.12	Rating **	M	Issue No.	25
LM End	0.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.639670 °	38.639670 °
				-121.619460 °	-121.619460 °
DWR ID	DWR_RD0785_02_s_2012_25				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Unable to see slope.					

Photo 1 of 1 : FA_2015_RD0785_186_25_20150914_00001.jpg



Rodent holes on the landside levee slope, photo taken spring 2012.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	10/27/2015 10/27/2015	Jai Lor

LM Start	0.14	Rating **	M	Issue No.	283
LM End	0.14	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.639385 °	38.639385 °
				-121.619316 °	-121.619316 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:43383					
DS_ID:22988					
EP_NO: N/A					
FS_HLM: 0.127					
Repair Type: Non-Urgent					
Crossing Status: Not Found					
UCIP Comments: Dense vegetation on waterside					
FIELD_STRUCT_DESC: *DELETE* DUPLICATE					
FS Date: 02/13/2015					

No Photos

LM Start	0.26	Rating **	M	Issue No.	26
LM End	0.26	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.637913 °	38.637913
				-121.618388 °	-121.618388
DWR ID	DWR_RD0785_02_s_2012_26				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Unable to see slope.					

No Photos

LM Start	0.38	Rating **	M	Issue No.	280
LM End	0.38	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.636265 °	38.636265 °
				-121.617422 °	-121.617422 °
DWR ID	DWR_RD0785_02_s_2015_280				
Action/Comments					
Repair slope instability.					

Photo 1 of 1 : FA_2015_RD0785_186_280_20150914_00015.jpg



View of the slope stability on the landward side of the levee looking upstream. Spring 2015.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	10/27/2015 10/27/2015	Jai Lor

LM Start	0.40	Rating **	A/W	Issue No.	27
LM End	0.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.636065 °	38.636065 °
				-121.617295 °	-121.617295 °
DWR ID	DWR_RD0785_02_s_2012_27				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comments: Unable to see slope. Vegetation to tall to see.					

Photo 1 of 1 : FA_2015_RD0785_186_27_20150914_00002.jpg



Rodent holes on the landside levee slope, photo taken spring 2012.

LM Start	0.48	Rating **	A/W	Issue No.	28
LM End	0.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.634978 °	38.634978 °
				-121.616612 °	-121.616612 °
DWR ID	DWR_RD0785_02_s_2012_28				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comments: Unable to see slope. Vegetation too tall to see.					

Photo 1 of 2 : FA_2015_RD0785_186_28_20150914_00003.jpg



Many rodent holes with in 25' of each other, photo taken spring 2012.

LM Start	0.48	Rating **	A/W	Issue No.	28 (cont)
LM End	0.48	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA_2015_RD0785_186_28_20150914_00004.jpg



Rodent holes on the landside levee slope, photo taken spring 2012.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	10/27/2015 10/27/2015	Jai Lor

LM Start	0.54	Rating **	M	Issue No.	29
LM End	0.54	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.634180 °	38.634180 °
				-121.616142 °	-121.616142 °
DWR ID	DWR_RD0785_02_s _ 2012_29				
Action/Comments					
Repair slope instability.					

Photo 1 of 2 : FA_2015_RD0785_186_29_20150914_00005.jpg



Slope instability at shoulder of landside levee buldge at toe.

LM Start	0.54	Rating **	M	Issue No.	29 (cont)
LM End	0.54	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA_2015_RD0785_186_29_20150914_00006.jpg



Buldge at the landside toe of the levee, photos taken spring 2012.

LM Start	0.88	Rating **	M	Issue No.	143
LM End	0.88	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.629693 °	38.629693 °
				-121.613436 °	-121.613436 °
DWR ID	DWR_RD0785_02_s _ 2014_143				
Action/Comments					
Repair slope instability.					

Photo 1 of 1 : FA_2015_RD0785_186_143_20150914_00013.jpg



Cracking along the shoulder causing slope instability. Spring 2014

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	10/27/2015 10/27/2015	Jai Lor

LM Start	0.89	Rating **	M	Issue No.	42
LM End	0.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.629589 °	38.629259 °
				-121.613372 °	-121.613156 °
DWR ID	DWR_RD0785_02_s _ 2014_42				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : FA_2015_RD0785_186_42_20150914_00011.jpg



Large rodent hole close to the toe of the levee. Spring 2014

LM Start	1.12	Rating **	C	Issue No.	144
LM End	1.12	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.626676 °	38.626676 °
				-121.611325 °	-121.611325 °
DWR ID	DWR_RD0785_02_s _ 2014_144				
Action/Comments					
Repair slope instability.					

No Photos

LM Start	2.21	Rating **	M	Issue No.	30
LM End	2.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.613104 °	38.613104 °
				-121.600915 °	-121.600915 °
DWR ID	DWR_RD0785_02_s _ 2012_30				
Action/Comments					
Repair slope instability.					

Photo 1 of 4 : FA_2015_RD0785_186_30_20150914_00007.jpg



There is slope instability with three step like spots. The cuts are 1' to 1.5' deep. Photo taken spring 2012.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	10/27/2015 10/27/2015	Jai Lor

LM Start	2.21	Rating **	M	Issue No.	30 (cont)	
LM End	2.21	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Slope Stability			38.613104 °		38.613104
				-121.600915 °		-121.600915
DWR ID	DWR_RD0785_02_s_2012_30					
Action/Comments						
Repair slope instability.						

Photo 2 of 4 : FA_2015_RD0785_186_30_20150914_00008.jpg



Slope instability. Photo fall 2012.

LM Start	2.21	Rating **	M	Issue No.	30 (cont)
LM End	2.21	Issue Type +	Ma	Location *	LS

Photo 3 of 4 : FA_2015_RD0785_186_30_20150914_00009.jpg



Slope instability is still there. Spring 2013

LM Start	2.21	Rating **	M	Issue No.	30 (cont)
LM End	2.21	Issue Type +	Ma	Location *	LS

Photo 4 of 4 : FA_2015_RD0785_186_30_20150914_00010.jpg



Current view of the slope instability. Spring 2014

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	10/27/2015 10/27/2015	Jai Lor

LM Start	3.01	Rating **	M	Issue No.	56
LM End	3.01	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.603222 °	38.603222 °
				-121.593231 °	-121.593231 °
DWR ID	DWR_RD0785_02_s _ 2014_56				
Action/Comments					
Tree or limb					

Photo 1 of 2 : FA_2015_RD0785_186_56_20150914_00012.jpg



Discarded branches lay at the toe of the levee. The trees is about to fall over and may cause damage to the levee. Spring 2014

Photo 2 of 2 : FA_2015_RD0785_186_56_20151102_00020.jpg



The tree has fallen and is hidden behind the vegetation. Fall 2015.

LM Start	3.01	Rating **	M	Issue No.	56 (cont)
LM End	3.01	Issue Type +	En	Location *	WS

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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